

NEW ISSUE



AUSTRALIAN BUREAU OF STATISTICS

CANBERRA

**CHARACTERISTICS OF MIGRANTS AGED
18 YEARS AND OVER AT TIME OF
ARRIVAL AND WHO ARRIVED AFTER 1960**

AUSTRALIA

MARCH 1984

CATALOGUE NO. 6250.0

EMBARGOED UNTIL 11.30 A.M. 23 JANUARY 1985

**CHARACTERISTICS OF MIGRANTS AGED 18 YEARS
AND OVER AT TIME OF ARRIVAL AND WHO
ARRIVED AFTER 1960, AUSTRALIA**

MARCH 1984

R. J. CAMERON

Australian Statistician

© Commonwealth of Australia, 1984

Printed by C. J. THOMPSON, Commonwealth Government Printer

PHONE INQUIRIES	<i>for more information about these statistics</i> —contact Ms Gail Carters on Canberra (062) 52 6503 or any of our State offices. <i>other inquiries including copies of publications</i> —contact Information Services on Canberra (062) 52 6627 or in any of our State offices.
MAIL INQUIRIES	<i>write to</i> Information Services, ABS, P.O. Box 10, Belconnen, A.C.T. 2616 or any of our State offices.

CONTENTS

<i>Table</i>	<i>Page</i>
. . . Explanatory notes	1
. . . Summary of findings	3
1 Civilian population aged 15 and over	6
Migrants who arrived in Australia after 1960 aged 18 and over—	
Migration category—	
2 Country of birth and relationship of country of last residence to country of birth	6
3 Country of last residence and year of arrival	7
4 Labour force status	8
5 Labour force status and status of worker	8
6 Labour force status and family in Australia before migration	9
7 State of usual residence	10
8 Age on arrival	11
9 Age at March 1984	12
Country of birth—	
10 Year of arrival	13
11 Family who arrived with migrant and relationship of country of last residence to country of birth	14
12 Family who arrived with migrant and family status	15
13 Labour force status	16
Country of last residence—	
14 Year of arrival	17
15 State in which first settled and state of usual residence	17
Labour force status—	
16 Status of worker and family status	18
17 Status of worker and state in which first settled	18
18 State of usual residence	19
19 Age on arrival	20
20 Year of arrival	21
State in which first settled—	
21 State lived in before settling	21
22 Family who arrived with migrant	22
23 Summary of characteristics	23
. . . Technical note	24

EXPLANATORY NOTES

Introduction

In association with the March 1984 labour force survey conducted throughout Australia, persons were asked whether they were born in Australia, and if not, whether they arrived after 1960 aged 18 and over. These persons were then asked about members of their family who arrived in Australia with them, family already in Australia, country of last residence and State in which first settled.

2. During the two weeks beginning Monday 12 March 1984 specially trained interviewers asked the questions of those of the 72,000 respondents in the March labour force survey who fell within the scope of this survey.

3. A preliminary publication containing a summary of the survey results was issued on 8 August 1984 (6249.0).

Scope

4. This supplementary survey to the labour force survey included all civilians aged fifteen and over except:

- (a) certain diplomatic personnel of overseas governments, customarily excluded from census and estimated populations;
- (b) overseas residents in Australia;
- (c) dependants of non-Australian defence forces personnel stationed in Australia;
- (d) boarding school pupils, some patients in hospitals and sanatoria and inmates of reformatories, jails, etc.

Definitions

5. Definitions of the principal labour force categories appearing in this publication are given in *The Labour Force, Australia* (6203.0).

6. A *migrant* is a person who was not born in Australia and who was a permanent resident of Australia at the time of the survey. A migrant could be *sponsored* to come to Australia or arrive *unsponsored*.

7. Migrants who were *sponsored* include those who had family already in Australia who filled out papers for that person to come to Australia. These people are considered to have come to Australia under the Family Reunion criteria. Others who were *sponsored* had an employer or some other person or organisation, other than the Australian Government, fill out papers for that person to come to Australia.

8. Migrants who were *unsponsored* include those who came to Australia under special eligibility criteria. This category includes persons who came to Australia as

migrants who did not require a visa, or who had some entitlement to come to Australia such as *New Zealanders*. *Refugees* were regarded as *unsponsored* and include any person who came to Australia under a refugee program. Other persons who were *unsponsored* include: persons who applied in their own country to come to Australia; Australians born overseas; persons who came to Australia on a temporary visa, on a working holiday, as a student, etc., and had since gained permanent residence.

9. If a wife arrived in Australia with her husband or within 12 months then the wife was considered to be a *wife accompanying husband*.

10. *Country of last residence* is the country in which that person stated he/she last lived.

11. *State in which first settled* is the state in which that person first lived for 12 months or more.

12. *State lived in before settling* is the state in which that person lived just before moving to *State in which first settled*.

13. For *Country of Birth* and *Country of Last Residence*, Africa includes: Egypt, Kenya, Mauritius, South Africa, Uganda, Zimbabwe, etc.; America includes: Argentina, Canada, Chile, Mexico, United States of America, Uruguay, etc.; Asia includes: Cambodia, China, Cyprus, Hong Kong, India, Indonesia, Iran, Israel, Japan, Jordan, Kuwait, Lebanon, Malaysia, Philippines, Saudi Arabia, Singapore, Sri Lanka, Syria, Taiwan, Turkey, Vietnam, etc.; Europe includes: Czechoslovakia, France, Germany, Greece, Italy, Malta, Netherlands, Poland, Portugal, Spain, Sweden, U.K. and Ireland, Ukraine, USSR, Yugoslavia, etc.; Oceania includes: Fiji, New Caledonia, New Zealand, Papua New Guinea, etc.

14. Unless otherwise stated, all characteristics referenced in this publication are as at the survey week.

Population Benchmarks

15. Following the change in official population estimates to a place of usual residence basis after the 1981 Census, the population benchmarks used in this survey are compiled according to place of usual residence. For an explanation of the new conceptual basis of population estimates see *The Labour Force, Australia* (6203.0).

Reliability of the estimates

16. Estimates in this publication are subject to two sources of error:

- (a) *Sampling error*: Since the estimates are based on information obtained from occupants of a sample of dwellings they are subject to sampling variability; that is they may differ from the figures that would have been produced if all dwellings has been included in the survey. More information about this topic is given in the Technical Note.

- (b) *Non-sampling error*: Inaccuracies may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. These inaccuracies may occur in any enumeration, whether it be a full count or a sample. Every effort is made to reduce the non-sampling error to a minimum by careful design of questionnaires, intensive training and supervision of interviewers and efficient operating procedures.

Related publications

17. Other ABS publications which may be of interest include:

The Labour Force, Australia (6203.0)—issued monthly (\$1.10, \$1.90 incl. postage)

Job Search Experience of Unemployed Persons (excluding persons who were stood down), Australia, July 1984, (Preliminary) (6221.0)

Assisted and Unassisted Migrants, Australia, March 1980 (3406.0)

Overseas Arrivals and Departures, Australia (3401.0)—issued monthly

18. Current publications produced by the ABS are listed in the *Catalogue of Publications, Australia* (1101.0). The ABS also issues, on Tuesdays and Fridays, a *Publications Advice* (1105.0) which lists publications to be released in the next few days. The Catalogue and Publications Advice are available from any ABS office.

Symbols and other usage

- * subject to sampling variability too high for most practical uses. See paragraph 16 above.
 - .. not applicable.
19. Because figures have been rounded, discrepancies may occur between sums of the component items and totals.

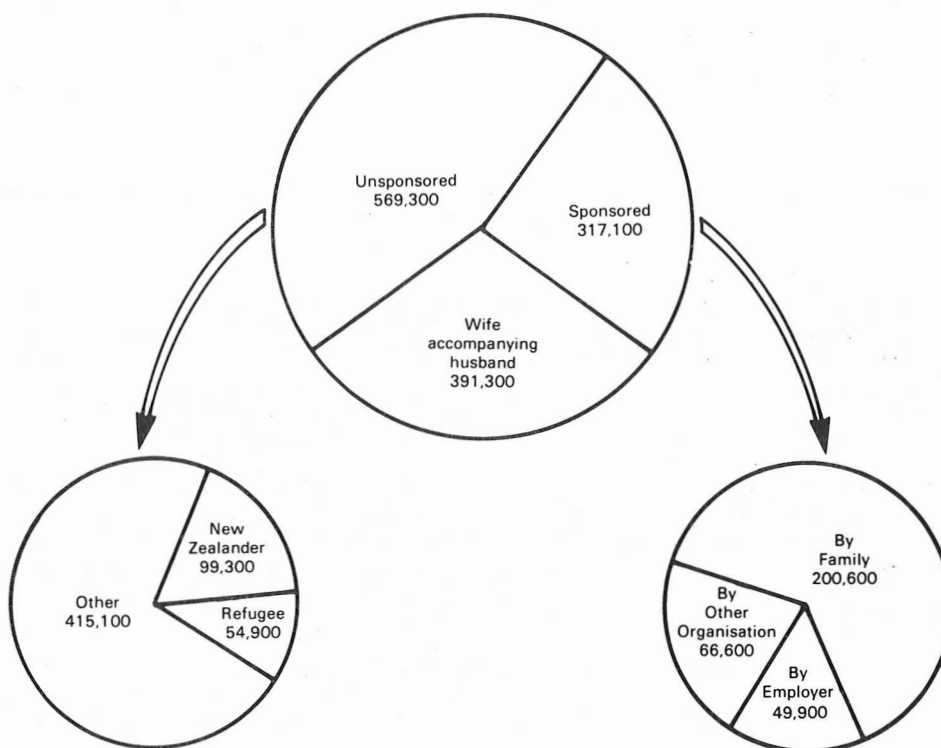
R. J. CAMERON
Australian Statistician

SUMMARY OF FINDINGS

In March 1984 there were 1,277,700 migrants in Australia who arrived after 1960 aged 18 and over. These migrants represented 11.1 per cent of the non-institutionalised civilian population aged 15 and over at March 1984 and 43.6 per cent of all persons born outside Australia. The migrants arrived under various migration categories—24.8 per cent were sponsored, 44.6 per cent were unsponsored and 30.6 per cent were wives accompanying their husbands. 45,700 (3.6 per cent) of these migrants were born in Africa, 50,200 (3.9 per cent) in America, 242,900 (19.0 per cent) in Asia, 822,700 (64.4 per cent) in Europe and 116,200 (9.1 per cent) were born in Oceanic countries (predominantly New Zealand). Of these migrants 558,000 arrived during the decade 1961 to 1970, 511,100 arrived during the decade 1971 to 1980 and 208,600 arrived during the most recent period—1981 to March 1984. 434,700 (34.0 per cent) were aged 18 to 24 on arrival, 475,000 (37.2 per cent) were aged 25 to 34, 219,600 (17.2 per cent) were in the age group 35 to 44, 78,600 (6.2 per cent) were aged 45 to 54 and 69,800 (5.5 per cent) were 55 years or over on arrival.

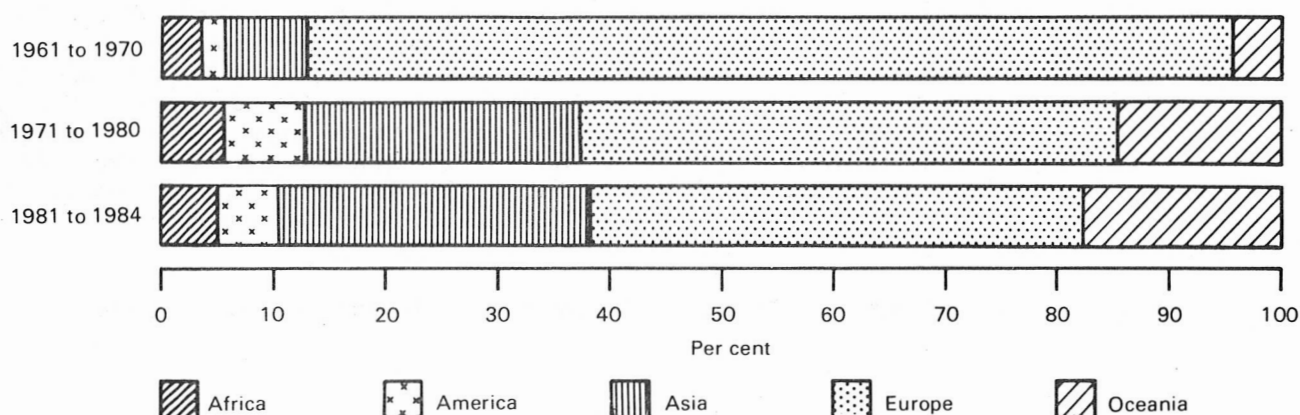
Of the migrants who were sponsored, most (63.3 per cent) were sponsored by family already in Australia.

DIAGRAM 1. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : MIGRATION CATEGORY
(Source of data: Table 4)



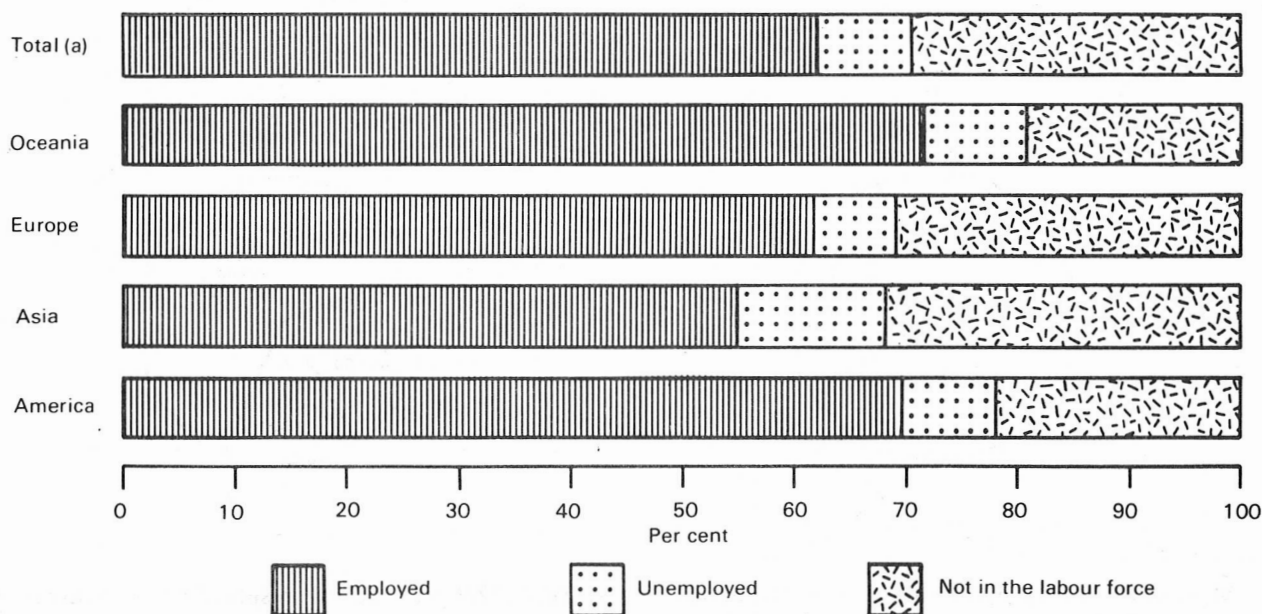
Most of these migrants who arrived in the period 1961 to 1970 (82.9 per cent) last resided in European countries, while only 7.2 per cent and 4.2 per cent last resided in Asian and Oceanic countries respectively. In contrast, of those migrants who arrived in the period 1971 to 1980, only 47.7 per cent reported a European country as their country of last residence. The proportion of migrants who reported an Asian country (24.8 per cent) or an Oceanic country (14.8 per cent) as their country of last residence increased in that decade. The early 1980's have shown a further but smaller decrease in the proportion of migrants who last resided in Europe, along with small increases in the proportions who last resided in Asia and Oceania. Of those who last resided in Asia, the proportion who were refugees increased from 18.0 per cent in the period 1971 to 1980 to 36.7 per cent in the more recent period.

DIAGRAM 2. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : COUNTRY OF LAST RESIDENCE AND YEAR OF ARRIVAL
(Source of data: Table 3)



The proportion of migrants who were employed varied between the different countries of birth. Migrants who were born in American and Oceanic countries had the highest proportions of persons who were employed (69.5 per cent and 71.5 per cent respectively) while migrants born in Asian countries had the lowest (54.9 per cent). The proportion of migrants who were unemployed was highest amongst those who were born in Asian countries (13.3 per cent).

DIAGRAM 3. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : COUNTRY OF BIRTH AND LABOUR FORCE STATUS
(Source of data: Table 13)

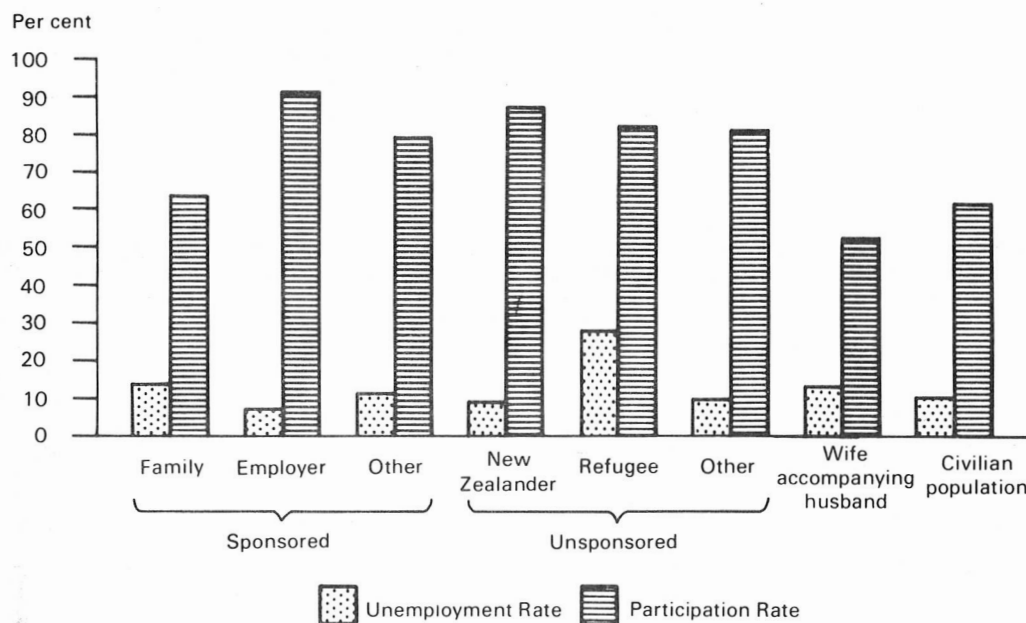


(a) Includes Africa

The unemployment rate amongst these migrants (11.9 per cent) was higher than the unemployment rate of the entire civilian population aged 15 and over (9.7 per cent). The participation rate of these migrants was also higher than that of the entire civilian population aged 15 and over (70.3 per cent and 61.5 per cent respectively).

Labour force participation rates varied amongst the different migration categories. The lowest participation rate (52.4 per cent) was experienced by women who had accompanied their husbands to Australia. Migrants who had been sponsored to come to Australia by family had a participation rate of 63.7 per cent, which is slightly higher than the participation rate of the entire civilian population. Not surprisingly, a high participation rate (91.0 per cent) was experienced by migrants who had been sponsored by an employer. Unemployment rates also varied amongst the different migration categories, with refugees having the highest (27.4 per cent).

DIAGRAM 4. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : MIGRATION CATEGORY, UNEMPLOYMENT RATE AND PARTICIPATION RATE
(Source of data: Table 4)



The labour force status in March 1984 of those migrants who arrived in Australia aged 18 to 24 was similar to that of those who arrived aged 25 to 34. For migrants who arrived aged 25 and over, the proportion who were employed at March 1984 decreased as age on arrival increased. There was a corresponding increase in the proportion who were not in the labour force as age on arrival increased. For migrants who arrived aged less than 55, the proportion who were unemployed varied little across the age on arrival groups.

DIAGRAM 5. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER : AGE ON ARRIVAL AND LABOUR FORCE STATUS
(Source of data: Table 19)



(a) Employed and unemployed. Individual estimates are subject to sampling variability too high for most practical uses.

TABLE 1. CIVILIAN POPULATION AGED 15 AND OVER, MARCH 1984

	Number ('000)			Per cent of total		
	Males	Females	Persons	Males	Females	Persons
Civilian population aged 15 and over (a)	5,678.9	5,827.8	11,506.7	100.0	100.0	100.0
Born in Australia	4,161.6	4,413.7	8,575.2	73.3	75.7	74.5
Born outside Australia	1,517.3	1,414.1	2,931.4	26.7	24.3	25.5
Migrants who arrived in or before 1960	597.4	511.2	1,108.6	10.5	8.8	9.6
Migrants who arrived after 1960 aged less than 18	278.2	266.9	545.2	4.9	4.6	4.7
Migrants who arrived after 1960 aged 18 and over	641.7	636.0	1,277.7	11.3	10.9	11.1
Country of birth—						
Africa	24.4	21.3	45.7	0.4	0.4	0.4
America	26.6	23.6	50.2	0.5	0.4	0.4
Asia	116.6	126.3	242.9	2.1	2.2	2.1
Europe	418.6	404.1	822.7	7.4	6.9	7.1
U.K. and Ireland	234.1	226.2	460.3	4.1	3.9	4.0
Oceania	55.4	60.8	116.2	1.0	1.0	1.0

(a) Excludes boarding school pupils, some patients in hospitals and sanatoria and inmates of reformatories, jails, etc.

TABLE 2. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY, COUNTRY OF BIRTH AND RELATIONSHIP OF COUNTRY OF LAST RESIDENCE TO COUNTRY OF BIRTH, MARCH 1984 (' 000)

	<i>Sponsored by</i>				<i>Unsponsored</i>				<i>Wife accom- panying husband</i>	
<i>Country of birth</i>	<i>Family</i>	<i>Employer organisation</i>	<i>Other</i>	<i>Total</i>	<i>New Zealander</i>	<i>Refugee</i>	<i>Other</i>	<i>Total</i>		<i>Total</i>
COUNTRY OF LAST RESIDENCE DIFFERENT TO COUNTRY OF BIRTH										
Africa	*	*	*	*	*	*	4.8	5.9	3.9	11.6
America	*	*	*	*	*	*	3.2	3.4	*	6.1
Asia	10.0	3.1	*	14.0	*	21.4	18.1	41.9	24.7	80.6
Europe	8.9	*	5.2	17.0	11.3	4.4	40.5	56.2	34.2	107.3
U.K. and Ireland	*	*	*	4.6	9.6	*	12.3	22.0	13.7	40.3
Oceania	*	*	*	*	5.7	*	*	6.0	*	9.1
<i>Total</i>	<i>21.0</i>	<i>6.7</i>	<i>6.3</i>	<i>34.1</i>	<i>20.2</i>	<i>26.3</i>	<i>66.8</i>	<i>113.3</i>	<i>67.3</i>	<i>214.7</i>
COUNTRY OF LAST RESIDENCE SAME AS COUNTRY OF BIRTH										
Africa	7.1	*	*	10.7	*	*	12.2	12.3	11.2	34.1
America	3.8	*	*	7.5	*	*	22.1	22.5	14.1	44.1
Asia	35.9	3.1	8.9	47.8	*	24.2	46.4	70.5	44.0	162.3
Europe	130.4	36.2	47.6	214.2	*	3.8	263.5	267.4	233.8	715.4
U.K. and Ireland	39.9	28.3	25.0	93.2	*	*	169.0	169.0	157.8	420.0
Oceania	*	*	*	*	79.1	*	4.2	83.2	21.0	107.1
<i>Total</i>	<i>179.6</i>	<i>43.1</i>	<i>60.3</i>	<i>283.0</i>	<i>79.1</i>	<i>28.6</i>	<i>348.3</i>	<i>455.9</i>	<i>324.1</i>	<i>1,063.0</i>
TOTAL										
Africa	8.6	*	*	12.4	*	*	17.0	18.2	15.1	45.7
America	4.3	*	*	8.5	*	*	25.2	25.9	15.8	50.2
Asia	45.9	6.1	9.8	61.8	*	45.6	64.5	112.4	68.7	242.9
Europe	139.3	39.1	52.7	231.1	11.3	8.3	304.0	323.6	268.0	822.7
U.K. and Ireland	41.5	30.6	25.6	97.8	9.6	*	181.4	191.0	171.5	460.3
Oceania	*	*	*	3.2	84.8	*	4.4	89.2	23.8	116.2
Total	200.6	49.9	66.6	317.1	99.3	54.9	415.1	569.3	391.3	1,277.7

TABLE 3. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY, COUNTRY OF LAST RESIDENCE AND YEAR OF ARRIVAL, MARCH 1984
(' 000)

Country of last residence	Sponsored by				Un-sponsored				Wife accompanying husband	Total
	Family	Employer	Other organisation	Total	New Zealander	Refugee	Other	Total		
1961-1970										
Africa	3.4	*	*	5.0	*	*	7.6	7.6	6.7	19.3
America	*	*	*	*	*	*	8.1	8.3	3.2	12.5
Asia	8.5	*	4.3	13.9	*	*	14.5	15.9	10.2	39.9
Europe	88.0	22.0	35.9	145.9	*	3.0	169.2	172.2	144.6	462.7
U.K. and Ireland	18.3	16.9	16.8	52.0	*	*	96.1	96.1	90.7	238.8
Oceania	*	*	*	*	18.0	*	*	18.3	4.9	23.6
Total	100.6	24.0	41.6	166.1	18.2	4.3	199.8	222.3	169.5	558.0
1971-1980										
Africa	5.4	*	*	8.1	*	*	8.8	9.0	10.3	27.5
America	3.4	*	*	6.6	*	*	18.8	19.1	11.6	37.3
Asia	24.1	*	5.3	31.4	*	22.8	36.1	59.1	36.4	126.8
Europe	37.2	10.6	11.8	59.7	*	3.0	95.0	98.8	85.4	243.8
U.K. and Ireland	16.4	8.7	6.5	31.6	*	*	63.3	64.6	57.9	154.1
Oceania	*	*	*	*	54.5	*	4.3	58.9	15.7	75.7
Total	71.1	16.4	19.5	107.0	55.4	26.3	163.0	244.7	159.4	511.1
1981-1984										
Africa	*	*	*	3.7	*	*	3.2	3.3	3.8	10.7
America	*	*	*	3.4	*	*	3.7	3.8	4.2	11.5
Asia	10.5	*	*	12.9	*	21.2	7.6	29.0	15.9	57.8
Europe	12.3	6.2	3.6	22.0	*	*	36.5	40.2	29.8	92.1
U.K. and Ireland	8.0	4.2	*	14.4	*	*	22.3	23.1	19.6	57.1
Oceania	*	*	*	*	24.5	*	*	25.8	8.8	36.5
Total	28.9	9.5	5.5	43.9	25.7	24.3	52.3	102.2	62.4	208.6
TOTAL										
Africa	11.4	3.2	*	16.8	*	*	19.6	19.9	20.8	57.5
America	6.0	3.0	*	11.1	*	*	30.6	31.2	18.9	61.2
Asia	43.1	4.7	10.4	58.2	*	45.2	58.2	103.9	62.4	224.5
Europe	137.6	38.8	51.3	227.6	*	8.9	300.7	311.2	259.8	798.6
U.K. and Ireland	42.6	29.9	25.5	98.0	*	*	181.8	183.7	168.2	449.9
Oceania	*	*	*	3.5	97.0	*	6.0	103.0	29.4	135.9
Total	200.6	49.9	66.6	317.1	99.3	54.9	415.1	569.3	391.3	1,277.7

**TABLE 4. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
MIGRATION CATEGORY AND LABOUR FORCE STATUS, MARCH 1984**

Migration category	Employed			Unem- ployed	In the labour force	Not in the labour force	Total	Unem- ployment rate	Partic- ipation rate
	Full-time	Part-time	Total						
	— '000—									— per cent—
MALES									
Sponsored by	157.3	3.3	160.6	21.5	182.0	36.7	218.7	11.8	83.2
Family	82.1	*	83.6	13.3	96.9	27.8	124.7	13.8	77.7
Employer	39.0	*	39.4	3.0	42.3	*	45.0	7.0	94.0
Other organisation	36.2	*	37.6	5.2	42.8	6.2	49.0	12.1	87.3
Un-sponsored	323.3	10.8	334.1	41.7	375.7	47.2	422.9	11.1	88.8
New Zealander	52.0	*	54.7	5.0	59.6	*	62.3	8.3	95.7
Refugee	25.1	*	26.2	10.3	36.5	5.8	42.3	28.2	86.3
Other	246.2	7.0	253.2	26.4	279.6	38.7	318.4	9.5	87.8
Total	480.5	14.1	494.6	63.1	557.8	83.9	641.7	11.3	86.9
FEMALES									
Sponsored by	27.6	11.1	38.7	5.2	43.9	54.5	98.4	11.8	44.6
Family	19.7	6.8	26.5	4.3	30.8	45.2	76.0	14.0	40.6
Employer	*	*	*	*	3.1	*	4.8	*	63.6
Other organisation	6.1	3.5	9.6	*	10.0	7.5	17.5	*	57.1
Un-sponsored	62.3	18.3	80.6	11.1	91.6	54.7	146.3	12.1	62.6
New Zealander	19.0	5.2	24.2	3.2	27.4	9.6	37.0	11.6	74.1
Refugee	6.5	*	6.6	*	8.7	3.9	12.6	*	69.0
Other	36.8	12.9	49.7	5.8	55.5	41.2	96.7	10.5	57.4
Wife accompanying husband	113.4	63.7	177.1	27.8	204.9	186.4	391.3	13.6	52.4
Total	203.4	93.0	296.4	44.0	340.5	295.6	636.0	12.9	53.5
PERSONS									
Sponsored by	184.9	14.4	199.3	26.6	225.9	91.2	317.1	11.8	71.3
Family	101.7	8.3	110.1	17.7	127.7	72.9	200.6	13.8	63.7
Employer	40.9	*	42.0	3.4	45.4	4.5	49.9	7.4	91.0
Other organisation	42.3	4.9	47.2	5.6	52.8	13.8	66.6	10.6	79.3
Un-sponsored	385.6	29.1	414.6	52.7	467.4	101.9	569.3	11.3	82.1
New Zealander	71.0	8.0	78.9	8.1	87.0	12.3	99.3	9.3	87.7
Refugee	31.6	*	32.8	12.4	45.2	9.7	54.9	27.4	82.3
Other	283.0	19.9	302.9	32.2	335.2	79.9	415.1	9.6	80.7
Wife accompanying husband	113.4	63.7	177.1	27.8	204.9	186.4	391.3	13.6	52.4
Total	683.9	107.1	791.0	107.2	898.2	379.5	1,277.7	11.9	70.3

**TABLE 5. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY,
LABOUR FORCE STATUS AND STATUS OF WORKER, MARCH 1984**
(' 000)

Migration category	Employed				Total	Unem- ployed	Not in the labour force	Total
	Employers	Self- employed	Wage and salary earners	Unpaid family helpers				
Sponsored by	8.0	18.7	172.0	*	199.3	26.6	91.2	317.1
Family	4.6	11.3	93.7	*	110.1	17.7	72.9	200.6
Employer	*	3.4	37.3	*	42.0	3.4	4.5	49.9
Other organisation	*	4.0	41.0	*	47.2	5.6	13.8	66.6
Un-sponsored	17.7	37.5	359.1	*	414.6	52.7	101.9	569.3
New Zealander	*	6.1	70.4	*	78.9	8.1	12.3	99.3
Refugee	*	*	31.3	*	32.8	12.4	9.7	54.9
Other	15.0	30.4	257.4	*	302.9	32.2	79.9	415.1
Wife accompanying husband	5.7	14.9	156.0	*	177.1	27.8	186.4	391.3
Total	31.4	71.1	687.2	*	791.0	107.2	379.5	1,277.7

TABLE 6. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: MIGRATION CATEGORY, LABOUR FORCE STATUS AND FAMILY IN AUSTRALIA BEFORE MIGRATION, MARCH 1984

	Sponsored by				Un-sponsored				Wife accom- panying husband	Total
	Family	Employer	Other organisation	Total	New Zealander	Refugee	Other	Total		
CHILDREN ONLY										
				— '000—						
In the labour force	4.5	*	*	5.0	*	*	*	3.1	3.5	11.7
Employed	3.4	*	*	3.9	*	*	*	*	*	8.5
Unemployed	*	*	*	*	*	*	*	*	*	3.2
Not in the labour force	25.6	*	*	25.6	*	*	8.7	11.2	22.5	59.4
Total	30.1	*	*	30.6	*	*	10.3	14.4	26.1	71.0
				— per cent—						
Unemployment rate	*	*	*	*	*	*	*	*	*	27.3
HUSBAND/ WIFE ONLY										
				— '000—						
In the labour force	6.2	*	*	6.2	*	*	*	*	7.9	16.0
Employed	5.1	*	*	5.1	*	*	*	*	5.6	12.3
Unemployed	*	*	*	*	*	*	*	*	*	3.6
Not in the labour force	6.9	*	*	7.1	*	*	*	*	7.5	16.2
Total	13.1	*	*	13.3	*	*	3.2	3.5	15.4	32.2
				— per cent—						
Unemployment rate	*	*	*	*	*	*	*	*	*	22.8
OTHER FAMILY ONLY										
				— '000—						
In the labour force	111.6	10.6	18.5	140.7	28.8	15.8	95.0	139.6	74.2	354.5
Employed	98.1	9.8	15.6	123.5	25.9	11.5	85.3	122.7	64.7	310.9
Unemployed	13.6	*	3.0	17.3	*	4.3	9.7	16.9	9.5	43.7
Not in the labour force	31.4	*	4.7	37.7	3.7	*	21.1	27.5	60.7	126.0
Total	143.0	12.3	23.2	178.5	32.5	18.6	116.0	167.1	134.9	480.5
				— per cent—						
Unemployment rate	12.2	*	15.9	12.3	*	27.2	10.2	12.1	12.8	12.3
NO FAMILY IN AUSTRALIA BEFORE MIGRATION										
				— '000—						
In the labour force	..	34.8	33.7	68.6	56.7	27.7	235.2	319.7	114.5	502.8
Employed	..	32.2	31.1	63.3	51.7	20.4	213.1	285.2	100.2	448.7
Unemployed	..	*	*	5.3	5.1	7.3	22.1	34.5	14.3	54.1
Not in the labour force	..	*	8.6	11.1	7.5	4.8	44.2	56.6	85.8	153.5
Total	..	37.4	42.3	79.7	64.2	32.6	279.4	376.3	200.3	656.2
				— per cent—						
Unemployment rate	..	*	*	7.7	8.9	26.4	9.4	10.8	12.5	10.8
TOTAL (a)										
				— '000—						
In the labour force	127.7	45.4	52.8	225.9	87.0	45.2	335.2	467.4	204.9	898.2
Employed	110.1	42.0	47.2	199.3	78.9	32.8	302.9	414.6	177.1	791.0
Unemployed	17.7	3.4	5.6	26.6	8.1	12.4	32.2	52.7	27.8	107.2
Not in the labour force	72.9	4.5	13.8	91.2	12.3	9.7	79.9	101.9	186.4	379.5
Total	200.6	49.9	66.6	317.1	99.3	54.9	415.1	569.3	391.3	1,277.7
				— per cent—						
Unemployment rate	13.8	7.4	10.6	11.8	9.3	27.4	9.6	11.3	13.6	11.9

(a) Includes children and husband/wife only; children, husband/wife and other family; children and other family only; husband/wife and other family only.

TABLE 7. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
MIGRATION CATEGORY AND STATE OF USUAL RESIDENCE, MARCH 1984
(' 000)

<i>Migration category</i>	<i>N.S.W.</i>	<i>Vic.</i>	<i>Qld</i>	<i>S.A.</i>	<i>W.A.</i>	<i>Tas.</i>	<i>N.T.</i>	<i>A.C.T.</i>	<i>Aust.</i>
MALES									
Sponsored by	76.2	75.7	16.0	16.2	24.9	3.5	*	4.0	218.7
Family	46.0	44.9	7.2	9.3	13.2	*	*	2.2	124.7
Employer	14.0	13.3	4.4	2.7	6.2	2.1	*	*	45.0
Other organisation	16.1	17.5	4.4	4.2	5.6	*	*	*	49.0
Un-sponsored	164.6	105.3	52.6	32.5	53.9	4.3	4.0	5.7	422.9
New Zealander	21.9	10.0	18.6	2.5	6.9	*	*	*	62.3
Refugee	20.0	14.2	2.8	3.2	*	*	*	*	42.3
Other	122.7	81.0	31.3	26.8	45.6	3.4	2.6	4.8	318.4
<i>Total</i>	<i>240.8</i>	<i>181.0</i>	<i>68.7</i>	<i>48.7</i>	<i>78.8</i>	<i>7.7</i>	<i>6.1</i>	<i>9.8</i>	<i>641.7</i>
FEMALES									
Sponsored by	36.8	36.0	6.1	6.3	9.1	*	*	*	98.4
Family	29.2	28.9	4.3	4.9	6.1	*	*	*	76.0
Employer	*	*	*	*	*	*	*	*	4.8
Other organisation	6.0	5.3	*	*	2.3	*	*	*	17.5
Un-sponsored	68.6	30.2	18.8	9.2	14.5	*	*	*	146.3
New Zealander	19.1	5.2	7.9	*	3.2	*	*	*	37.0
Refugee	5.9	*	*	*	*	*	*	*	12.6
Other	43.6	22.2	9.4	7.0	10.4	1.3	*	2.1	96.7
Wife accompanying husband	132.5	107.5	47.4	35.0	54.2	4.7	3.4	6.7	391.3
<i>Total</i>	<i>237.9</i>	<i>173.7</i>	<i>72.4</i>	<i>50.5</i>	<i>77.7</i>	<i>7.2</i>	<i>5.3</i>	<i>11.4</i>	<i>636.0</i>
PERSONS									
Sponsored by	113.0	111.7	22.1	22.5	34.0	4.4	3.1	6.4	317.1
Family	75.2	73.9	11.5	14.3	19.2	1.3	1.7	3.5	200.6
Employer	15.5	15.0	4.6	3.1	6.9	2.2	*	1.5	49.9
Other organisation	22.2	22.9	6.0	5.1	7.8	*	*	*	66.6
Un-sponsored	233.2	135.5	71.5	41.7	68.4	5.9	4.9	8.1	569.3
New Zealander	41.0	15.2	26.5	3.5	10.0	1.1	*	*	99.3
Refugee	25.9	17.1	4.3	4.5	2.3	*	*	*	54.9
Other	166.3	103.2	40.7	33.8	56.1	4.7	3.4	6.9	415.1
Wife accompanying husband	132.5	107.5	47.4	35.0	54.2	4.7	3.4	6.7	391.3
<i>Total</i>	<i>478.7</i>	<i>354.7</i>	<i>141.0</i>	<i>99.2</i>	<i>156.6</i>	<i>14.9</i>	<i>11.4</i>	<i>21.2</i>	<i>1,277.7</i>

TABLE 8. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
MIGRATION CATEGORY AND AGE ON ARRIVAL, MARCH 1984
(' 000)

Migration category	Age on arrival (years)							Total
	18-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES								
Sponsored by	71.3	78.2	37.7	15.4	4.7	5.2	6.2	218.7
Family	43.2	36.6	18.4	11.2	3.9	5.0	6.2	124.7
Employer	9.3	22.6	10.1	*	*	*	*	45.0
Other organisation	18.7	18.9	9.1	*	*	*	*	49.0
Un-sponsored	143.1	167.2	78.9	23.9	*	*	4.2	422.9
New Zealander	31.3	20.1	7.7	*	*	*	*	62.3
Refugee	14.9	16.3	5.7	3.6	*	*	*	42.3
Other	96.9	130.7	65.5	17.6	*	*	3.7	318.4
Total	214.4	245.3	116.6	39.3	7.6	8.1	10.4	641.7
FEMALES								
Sponsored by	44.5	22.5	8.5	7.4	*	5.5	7.2	98.4
Family	30.3	17.2	7.0	6.9	*	5.2	7.0	76.0
Employer	*	*	*	*	*	*	*	4.8
Other organisation	12.0	3.5	*	*	*	*	*	17.5
Un-sponsored	83.3	39.0	10.6	5.1	*	3.4	3.0	146.3
New Zealander	25.9	7.1	*	*	*	*	*	37.0
Refugee	6.1	3.7	*	*	*	*	*	12.6
Other	51.3	28.1	7.1	4.0	*	*	*	96.7
Wife accompanying husband	92.6	168.2	83.9	26.8	8.8	6.0	5.0	391.3
Total	220.3	229.7	103.0	39.3	13.6	14.9	15.2	636.0
PERSONS								
Sponsored by	115.8	100.7	46.2	22.8	7.5	10.7	13.4	317.1
Family	73.5	53.8	25.4	18.1	6.3	10.2	13.2	200.6
Employer	11.5	24.5	10.5	*	*	*	*	49.9
Other organisation	30.8	22.4	10.3	*	*	*	*	66.6
Un-sponsored	226.3	206.1	89.5	29.0	4.9	6.3	7.1	569.3
New Zealander	57.3	27.3	10.4	3.4	*	*	*	99.3
Refugee	20.9	20.1	6.5	4.1	*	*	*	54.9
Other	148.1	158.8	72.6	21.5	3.9	4.2	5.9	415.1
Wife accompanying husband	92.6	168.2	83.9	26.8	8.8	6.0	5.0	391.3
Total	434.7	475.0	219.6	78.6	21.2	23.0	25.6	1,277.7

TABLE 9. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
MIGRATION CATEGORY AND AGE AT MARCH 1984
(' 000)

Migration category	Age group (years)							Total
	18-24	25-34	35-44	45-54	55-59	60-64	65 and over	
MALES								
Sponsored by	5.3	36.5	80.9	51.7	15.6	10.4	18.4	218.7
Family	3.4	21.2	41.2	25.9	9.1	7.7	16.2	124.7
Employer	*	7.3	19.0	12.3	3.9	*	*	45.0
Other organisation	*	8.0	20.7	13.5	*	*	*	49.0
Un-sponsored	20.0	99.3	155.2	97.6	22.5	14.6	13.8	422.9
New Zealander	9.1	24.6	19.6	6.4	*	*	*	62.3
Refugee	5.2	17.9	10.6	4.6	*	*	*	42.3
Other	5.6	56.8	125.0	86.6	19.4	12.7	12.3	318.4
Total	25.2	135.8	236.1	149.3	38.0	25.0	32.2	641.7
FEMALES								
Sponsored by	3.8	21.9	31.1	14.9	5.1	5.6	15.9	98.4
Family	3.4	15.4	20.4	12.2	4.4	4.9	15.2	76.0
Employer	*	*	*	*	*	*	*	4.8
Other organisation	*	5.3	8.2	*	*	*	*	17.5
Un-sponsored	19.1	55.0	46.7	10.8	3.7	3.4	7.7	146.3
New Zealander	9.1	17.4	7.3	*	*	*	*	37.0
Refugee	3.7	5.5	*	*	*	*	*	12.6
Other	6.4	32.1	38.4	8.4	*	*	5.7	96.7
Wife accompanying husband	9.7	79.6	127.3	104.8	28.3	18.3	23.4	391.3
Total	32.6	156.5	205.0	130.5	37.0	27.3	47.0	636.0
PERSONS								
Sponsored by	9.1	58.3	112.1	66.6	20.6	16.1	34.3	317.1
Family	6.8	36.6	61.6	38.1	13.6	12.6	31.5	200.6
Employer	*	8.5	21.6	12.8	4.0	*	*	49.9
Other organisation	*	13.3	28.9	15.6	3.1	*	*	66.6
Un-sponsored	39.0	154.3	201.8	108.4	26.2	18.0	21.6	569.3
New Zealander	18.2	42.0	26.9	8.2	*	*	*	99.3
Refugee	8.9	23.4	11.5	5.2	*	*	*	54.9
Other	12.0	88.9	163.4	95.0	22.3	15.5	18.0	415.1
Wife accompanying husband	9.7	79.6	127.3	104.8	28.3	18.3	23.4	391.3
Total	57.8	292.3	441.1	279.8	75.1	52.4	79.2	1,277.7

**TABLE 10. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
COUNTRY OF BIRTH AND YEAR OF ARRIVAL, MARCH 1984
(^{' 000})**

<i>Country of birth</i>	<i>1961-1970</i>	<i>1971-1980</i>	<i>1981-1984</i>	<i>Total</i>
MALES				
Africa	9.0	10.5	5.0	24.4
America	6.4	16.7	3.5	26.6
Asia	24.3	63.7	28.7	116.6
Europe	246.5	123.7	48.5	418.6
U.K. and Ireland	126.3	78.8	29.0	234.1
Oceania	9.3	28.8	17.3	55.4
<i>Total</i>	<i>295.5</i>	<i>243.3</i>	<i>102.9</i>	<i>641.7</i>
FEMALES				
Africa	7.9	10.4	*	21.3
America	3.7	15.4	4.6	23.6
Asia	17.7	73.3	35.3	126.3
Europe	223.7	133.2	47.1	404.1
U.K. and Ireland	116.1	80.0	30.1	226.2
Oceania	9.5	35.5	15.8	60.8
<i>Total</i>	<i>262.5</i>	<i>267.8</i>	<i>105.7</i>	<i>636.0</i>
PERSONS				
Africa	16.9	20.9	7.9	45.7
America	10.1	32.0	8.1	50.2
Asia	41.9	137.0	64.0	242.9
Europe	470.2	256.9	95.6	822.7
U.K. and Ireland	242.4	158.8	59.1	460.3
Oceania	18.9	64.3	33.0	116.2
<i>Total</i>	<i>558.0</i>	<i>511.1</i>	<i>208.6</i>	<i>1,277.7</i>

TABLE 11. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: COUNTRY OF BIRTH, FAMILY WHO ARRIVED WITH MIGRANT AND RELATIONSHIP OF COUNTRY OF LAST RESIDENCE TO COUNTRY OF BIRTH, MARCH 1984 ('000)

	Some family arrived with migrant						
Country of birth	Children only	Husband/ wife only	Children and husband/ wife only	Children, husband/ wife and other family	Other family only	No family arrived with migrant	Total(a)
COUNTRY OF LAST RESIDENCE DIFFERENT TO COUNTRY OF BIRTH							
Africa	*	*	5.8	*	*	3.5	11.6
America	*	*	*	*	*	*	6.1
Asia	4.2	9.8	28.3	6.7	9.5	21.2	80.6
Europe	4.0	19.3	44.3	*	5.1	30.8	107.3
U.K. and Ireland	*	7.6	18.3	*	*	11.4	40.3
Oceania	*	*	*	*	*	5.1	9.1
Total	9.2	32.6	82.8	8.4	15.8	63.0	214.7
COUNTRY OF LAST RESIDENCE SAME AS COUNTRY OF BIRTH							
Africa	*	3.3	14.4	*	3.5	8.9	34.1
America	*	9.5	17.2	*	*	13.6	44.1
Asia	7.8	19.2	44.6	4.7	21.1	60.9	162.3
Europe	32.4	106.7	294.6	12.2	39.4	222.6	715.4
U.K. and Ireland	9.6	76.8	212.1	9.4	16.1	91.1	420.0
Oceania	4.6	12.6	18.6	*	6.6	63.5	107.1
Total	49.5	151.2	389.4	19.6	71.5	369.4	1,063.0
TOTAL							
Africa	*	4.7	20.2	*	4.3	12.3	45.7
America	*	10.6	19.8	*	*	16.1	50.2
Asia	12.0	28.9	73.0	11.4	30.6	82.1	242.9
Europe	36.5	126.1	338.9	13.9	44.5	253.3	822.7
U.K. and Ireland	10.5	84.3	230.4	9.8	17.6	102.5	460.3
Oceania	5.4	13.5	20.4	*	7.1	68.6	116.2
Total	58.6	183.9	472.2	28.0	87.3	432.4	1,277.7

(a) Includes children and other family only; husband/wife and other family only.

**TABLE 12. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
COUNTRY OF BIRTH, FAMILY WHO ARRIVED WITH MIGRANT AND FAMILY STATUS, MARCH 1984
(' 000)**

Family status	Some family arrived with migrant							No family arrived with migrant	Total
	Children only	Husband/ wife only	Children and husband/ wife only	Children and other family only	Husband/ wife and other family only	Children, husband/ wife and other family	Other family only		
BORN IN MAIN ENGLISH SPEAKING COUNTRIES(a)									
Member of a family	10.7	93.3	240.4	*	3.0	10.4	19.4	111.6	490.7
Husband or wife	5.2	90.1	228.1	*	3.0	9.8	14.4	97.2	448.4
With children aged 0-14 present	3.4	40.1	103.7	*	*	4.4	10.6	63.2	228.3
Without children aged 0-14 present	*	50.0	124.4	*	*	5.4	3.8	34.0	220.1
Not-married family head	4.5	*	11.9	*	*	*	*	6.7	27.2
With children aged 0-14 present	*	*	5.6	*	*	*	*	3.4	14.2
Without children aged 0-14 present	*	*	6.3	*	*	*	*	3.4	13.0
Child of family head	*	*	*	*	*	*	3.1	*	5.1
Other relative of family head	*	*	*	*	*	*	*	5.7	10.1
Not a member of a family	*	5.0	11.1	*	*	*	4.0	54.8	77.9
Living alone	*	3.7	8.8	*	*	*	*	20.7	37.2
Not living alone	*	*	*	*	*	*	*	34.1	40.8
Not family coded	*	3.8	11.7	*	*	*	*	9.3	27.8
Total	14.7	102.1	263.1	*	3.1	11.2	24.5	175.7	596.5
BORN IN OTHER COUNTRIES									
Member of a family	41.1	76.1	196.8	3.8	5.8	15.9	55.9	215.5	610.9
Husband or wife	27.8	72.6	185.3	*	5.7	15.9	35.5	194.7	539.5
With children aged 0-14 present	13.8	43.1	101.4	*	*	11.8	28.2	141.9	343.6
Without children aged 0-14 present	14.0	29.5	83.9	*	3.3	4.1	7.3	52.8	195.9
Not-married family head	9.1	*	9.1	*	*	*	*	4.4	28.3
With children aged 0-14 present	4.3	*	4.9	*	*	*	*	*	14.4
Without children aged 0-14 present	4.8	*	4.2	*	*	*	*	*	13.9
Child of family head	*	*	*	*	*	*	11.2	*	14.3
Other relative of family head	3.9	*	*	*	*	*	6.3	13.9	28.8
Not a member of a family	*	3.6	5.0	*	*	*	5.4	31.4	48.0
Living alone	*	*	3.8	*	*	*	*	20.0	30.7
Not living alone	*	*	*	*	*	*	*	11.3	17.3
Not family coded	*	*	7.3	*	*	*	*	9.9	22.3
Total	44.0	81.8	209.1	4.0	6.1	16.8	62.8	256.7	681.2
TOTAL BORN OUTSIDE AUSTRALIA									
Member of a family	51.8	169.4	437.2	5.8	8.9	26.3	75.3	327.0	1,101.7
Husband or wife	32.9	162.7	413.4	*	8.7	25.6	49.9	291.9	987.9
With children aged 0-14 present	17.2	83.2	205.1	*	4.9	16.1	38.8	205.1	572.0
Without children aged 0-14 present	15.7	79.5	208.3	*	3.9	9.5	11.1	86.8	415.9
Not-married family head	13.6	4.1	21.0	*	*	*	4.2	11.1	55.5
With children aged 0-14 present	6.7	3.1	10.5	*	*	*	*	5.9	28.6
Without children aged 0-14 present	6.9	*	10.5	*	*	*	*	5.3	26.9
Child of family head	*	*	*	*	*	*	14.2	4.4	19.3
Other relative of family head	4.9	*	*	*	*	*	6.9	19.6	38.9
Not a member of a family	4.8	8.6	16.1	*	*	*	9.3	86.2	125.9
Living alone	3.4	6.3	12.7	*	*	*	4.3	40.7	67.9
Not living alone	*	*	3.4	*	*	*	5.0	45.5	58.0
Not family coded	*	5.8	19.0	*	*	*	*	19.2	50.1
Total	58.6	183.9	472.2	6.0	9.2	28.0	87.3	432.4	1,277.7

(a) Comprises U.K. and Ireland, Canada, South Africa, U.S.A. and New Zealand.

TABLE 13. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
COUNTRY OF BIRTH AND LABOUR FORCE STATUS, MARCH 1984

Country of birth	Employed			Unem- ployed	In the labour force	Not in the labour force	Total	Unemploy- ment rate	Participa- tion rate
	Full-time	Part-time	Total						
	— '000—									—per cent—
<i>Africa</i>	29.1	3.2	32.4	*	34.2	11.5	45.7	*	74.8
Mauritius	4.6	*	5.2	*	6.0	*	8.6	*	69.4
South Africa	10.1	*	11.3	*	11.3	*	14.1	*	80.4
Other Africa	14.4	*	15.8	*	16.9	6.1	23.0	*	73.4
<i>America</i>	29.1	5.8	34.9	4.2	39.1	11.1	50.2	10.8	77.9
Argentina	3.1	*	3.9	*	4.7	*	6.2	*	75.4
Canada	4.3	*	5.1	*	5.1	*	5.8	*	88.7
Chile	5.3	*	6.5	*	8.1	*	10.9	*	74.3
United States of America	8.5	*	9.8	*	11.2	3.9	15.0	*	74.2
Uruguay	3.3	*	3.9	*	4.3	*	5.6	*	76.8
Other America	4.5	*	5.6	*	5.7	*	6.6	*	85.9
<i>Asia</i>	119.5	13.7	133.3	32.4	165.6	77.3	242.9	19.6	68.2
Cambodia	4.4	*	4.4	*	6.6	*	9.5	*	69.3
China	3.7	*	4.4	*	6.0	5.9	11.8	*	50.3
Cyprus	6.4	*	7.0	*	8.3	*	11.2	*	73.8
Hong Kong	5.8	*	7.0	*	7.5	*	9.2	*	81.4
India	12.8	*	14.4	*	15.2	5.6	20.9	*	73.0
Lebanon	9.7	*	10.7	5.1	15.8	12.6	28.4	32.1	55.8
Malaysia	9.9	*	10.6	*	11.3	7.1	18.4	*	61.3
Philippines	8.7	*	11.3	*	13.5	5.7	19.2	*	70.2
Singapore	3.8	*	4.4	*	4.6	*	6.3	*	74.0
Sri Lanka	7.2	*	8.7	*	8.7	*	10.8	*	80.3
Turkey	5.2	*	5.2	*	8.1	6.1	14.2	*	57.2
Vietnam	24.9	*	26.0	12.6	38.6	13.1	51.7	32.7	74.7
Other Asia	17.1	*	19.1	*	21.5	9.9	31.4	*	68.4
<i>Europe</i>	436.1	71.4	507.5	57.9	565.2	257.3	822.7	10.2	68.7
Czechoslovakia	4.0	*	4.8	*	5.3	*	6.1	*	86.2
France	4.0	*	4.7	*	5.0	*	7.0	*	71.0
Germany	11.1	*	13.5	*	15.8	6.8	22.5	*	69.9
Greece	37.4	4.2	41.5	6.3	47.8	26.1	73.9	13.2	64.7
Italy	32.7	3.5	36.2	3.5	39.7	26.8	66.5	8.9	59.7
Malta	7.0	*	7.6	*	8.0	4.4	12.4	*	64.6
Netherlands	8.0	*	10.6	*	12.2	4.5	16.6	*	73.0
Poland	7.7	*	8.9	*	11.6	6.2	17.8	*	65.2
Portugal	6.3	*	6.5	*	7.4	*	9.7	*	75.9
Spain	4.2	*	4.9	*	6.4	4.3	10.7	*	59.9
Sweden	*	*	3.2	*	3.4	*	3.9	*	88.6
U.K. and Ireland	251.0	48.7	299.7	24.2	323.9	136.3	460.3	7.5	70.4
U.S.S.R.	3.6	*	4.0	*	5.6	*	8.1	*	68.8
Yugoslavia	41.1	3.0	44.2	9.9	54.0	27.1	81.1	18.2	66.6
Other Europe	15.4	*	17.1	*	19.3	6.7	26.1	*	74.1
<i>Oceania</i>	70.1	12.9	83.1	10.8	93.9	22.3	116.2	11.5	80.8
New Zealand	63.1	12.0	75.0	9.1	84.2	17.1	101.3	10.9	83.1
Other Oceania	7.1	*	8.0	*	9.7	5.2	14.9	*	65.2
Total	683.9	107.1	791.0	107.2	898.2	379.5	1,277.7	11.9	70.3

TABLE 14. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
COUNTRY OF LAST RESIDENCE AND YEAR OF ARRIVAL, MARCH 1984
(^{'000})

Country of last residence	1961-1970	1971-1980	1981-1984	Total
MALES				
Africa	9.7	13.5	5.9	29.0
America	7.4	19.1	5.6	32.1
Asia	22.6	59.4	25.5	107.5
Europe	242.8	116.0	47.4	406.2
U.K. and Ireland	123.6	74.5	29.0	227.2
Oceania	12.9	35.4	18.6	66.9
Total	295.5	243.3	102.9	641.7
FEMALES				
Africa	9.6	14.0	4.9	28.5
America	5.1	18.1	5.9	29.1
Asia	17.3	67.5	32.4	117.1
Europe	219.9	127.9	44.7	392.4
U.K. and Ireland	115.2	79.6	28.1	222.8
Oceania	10.7	40.4	17.9	69.0
Total	262.5	267.8	105.7	636.0
PERSONS				
Africa	19.3	27.5	10.7	57.5
America	12.5	37.3	11.5	61.2
Asia	39.9	126.8	57.8	224.5
Europe	462.7	243.8	92.1	798.6
U.K. and Ireland	238.8	154.1	57.1	449.9
Oceania	23.6	75.7	36.5	135.9
Total	558.0	511.1	208.6	1,277.7

TABLE 15. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER: COUNTRY OF LAST RESIDENCE, STATE IN WHICH FIRST SETTLED AND STATE OF USUAL RESIDENCE, MARCH 1984
(^{'000})

	Europe						
	Africa	America	Asia	U.K. and Ireland	Total	Oceania	Total
<i>State of usual residence—</i>							
N.S.W.	26.8	32.2	107.9	128.7	258.5	53.2	478.7
Vic.	14.8	14.6	64.2	96.7	239.9	21.2	354.7
Qld	5.3	5.7	12.3	53.5	77.6	40.2	141.0
S.A.	*	2.9	9.9	59.8	80.3	4.4	99.2
W.A.	8.0	3.2	20.7	92.6	112.5	12.2	156.6
Tas.	*	*	1.4	8.9	11.2	1.4	14.9
N.T.	*	*	3.3	2.8	5.5	1.8	11.4
A.C.T.	*	*	4.8	7.0	13.1	1.5	21.2
<i>State in which first settled—</i>							
Had settled	54.8	58.4	202.2	437.4	776.1	123.4	1,215.0
N.S.W.	25.2	31.2	96.9	137.1	271.6	50.6	475.5
Vic.	14.0	15.1	60.9	97.2	235.3	21.0	346.4
Qld	3.0	5.1	10.0	39.1	55.6	34.5	108.1
S.A.	*	*	9.2	63.6	84.9	4.2	102.4
W.A.	8.7	*	17.9	85.3	103.0	9.9	142.3
Tas.	*	*	*	7.6	10.7	*	15.4
N.T.	*	*	*	*	4.5	*	8.8
A.C.T.	*	*	*	5.4	10.6	*	16.2
Had not settled(a)	*	*	22.3	12.6	22.4	12.5	62.7
Total	57.5	61.2	224.5	449.9	798.6	135.9	1,277.7

(a) Includes persons who had been in Australia for less than 12 months.

**TABLE 16. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
LABOUR FORCE STATUS, STATUS OF WORKER AND FAMILY STATUS, MARCH 1984
(' 000)**

Family status	Employed			Total(a)	Unemployed	Not in the labour force	Total
	Employers	Self-employed	Wage and salary earners				
MALES							
Member of a family	19.2	41.3	359.0	419.8	49.7	71.6	541.1
Husband	18.9	40.3	339.7	399.2	43.5	63.4	506.1
With children aged 0-14 present	13.1	27.7	213.1	254.0	29.4	18.7	302.0
Without children aged 0-14 present	5.8	12.7	126.6	145.3	14.1	44.7	204.1
Not-married family head	*	*	5.8	6.7	*	*	10.5
With children aged 0-14 present	*	*	*	*	*	*	3.5
Without children aged 0-14 present	*	*	4.2	4.7	*	*	7.0
Child of family head	*	*	8.3	8.3	*	*	10.8
Other relative of family head	*	*	5.2	5.6	*	5.4	13.7
Not a member of a family	*	6.2	47.9	56.3	10.5	8.2	75.1
Living alone	*	*	22.0	26.1	4.7	6.4	37.1
Not living alone	*	3.5	25.9	30.3	5.8	*	37.9
Not family coded	*	*	16.4	18.5	3.0	4.1	25.5
Total	22.2	48.9	423.3	494.6	63.1	83.9	641.7
FEMALES							
Member of a family	8.2	20.7	224.7	254.7	40.0	265.9	560.6
Wife	7.9	19.4	198.4	226.3	32.4	223.1	481.8
With children aged 0-14 present	4.5	10.9	106.7	122.5	21.1	126.4	269.9
Without children aged 0-14 present	3.4	8.4	91.8	103.8	11.3	96.7	211.9
Not-married family head	*	*	16.4	18.1	5.0	21.9	45.1
With children aged 0-14 present	*	*	9.1	9.9	3.7	11.5	25.1
Without children aged 0-14 present	*	*	7.3	8.2	*	10.4	19.9
Child of family head	*	*	6.4	6.6	*	*	8.5
Other relative of family head	*	*	3.5	3.7	*	19.5	25.2
Not a member of a family	*	*	27.1	27.8	3.1	19.9	50.9
Living alone	*	*	12.4	13.0	*	16.8	30.8
Not living alone	*	*	14.7	14.8	*	3.1	20.1
Not family coded	*	*	12.2	13.9	*	9.8	24.6
Total	9.3	22.2	264.0	296.4	44.0	295.6	636.0
PERSONS							
Member of a family	27.4	62.0	583.7	674.5	89.7	337.5	1101.7
Husband or wife	26.8	59.7	538.1	625.5	75.9	286.5	987.9
With children aged 0-14 present	17.6	38.6	319.8	376.4	50.5	145.1	572.0
Without children aged 0-14 present	9.2	21.1	218.3	249.1	25.4	141.4	415.9
Not-married family head	*	*	22.2	24.8	6.7	24.1	55.5
With children aged 0-14 present	*	*	10.7	12.0	4.4	12.3	28.6
Without children aged 0-14 present	*	*	11.5	12.9	*	11.8	26.9
Child of family head	*	*	14.8	14.9	*	*	19.3
Other relative of family head	*	*	8.7	9.3	4.7	24.9	38.9
Not a member of a family	*	6.9	74.9	84.1	13.6	28.2	125.9
Living alone	*	3.3	34.4	39.1	5.7	23.2	67.9
Not living alone	*	3.6	40.6	45.1	8.0	5.0	58.0
Not family coded	*	*	28.5	32.4	3.9	13.8	50.1
Total	31.4	71.1	687.2	791.0	107.2	379.5	1,277.7

(a) Includes unpaid family helpers.

**TABLE 17. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
LABOUR FORCE STATUS, STATUS OF WORKER AND STATE IN WHICH FIRST SETTLED, MARCH 1984
(' 000)**

Status of worker	Had settled								Had not settled(a)	Total
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.		
Employed(b)	295.7	219.6	69.4	59.4	92.8	9.7	6.2	10.9	27.5	791.0
Employers	11.9	6.0	4.3	3.1	4.6	*	*	*	*	31.4
Self-employed	25.9	19.7	7.4	6.1	8.7	*	*	*	*	71.1
Wage and salary earners	257.9	193.4	57.4	50.1	79.3	8.6	5.6	9.6	25.3	687.2
Unemployed	42.5	23.3	8.1	7.6	10.4	*	*	*	13.9	107.2
Not in the labour force	137.4	103.5	30.6	35.4	39.1	5.2	*	5.0	21.3	379.5
Total	475.5	346.4	108.1	102.4	142.3	15.4	8.8	16.2	62.7	1,277.7

(a) Includes persons who had been in Australia for less than 12 months. (b) Includes unpaid family helpers.

**TABLE 18. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
LABOUR FORCE STATUS AND STATE OF USUAL RESIDENCE, MARCH 1984**

	State of usual residence								
Labour force status	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia
MALES									
	—'000—								
Employed	183.5	140.2	52.9	35.1	62.7	6.2	5.9	8.1	494.6
Full-time	176.8	138.3	51.0	34.1	60.6	5.9	5.9	7.9	480.5
Part-time	6.7	*	*	*	2.1	*	*	*	14.1
Unemployed	27.5	15.0	8.3	4.2	7.3	*	*	*	63.1
In the labour force	211.0	155.2	61.1	39.3	70.0	6.6	6.0	8.5	557.8
Not in the labour force	29.8	25.8	7.5	9.4	8.9	1.1	*	*	83.9
Total	240.8	181.0	68.7	48.7	78.8	7.7	6.1	9.8	641.7
	—per cent—								
Unemployment rate	13.0	9.6	13.5	10.7	10.4	*	*	*	11.3
FEMALES									
	—'000—								
Employed	109.3	82.2	32.3	21.9	37.9	3.7	2.6	6.6	296.4
Full-time	79.1	60.8	19.9	13.2	22.9	1.8	1.5	4.2	203.4
Part-time	30.2	21.4	12.4	8.7	15.0	1.9	*	2.4	93.0
Unemployed	19.0	10.3	5.4	3.2	5.0	*	*	*	44.0
In the labour force	128.3	92.5	37.7	25.2	42.9	4.1	3.1	6.8	340.5
Not in the labour force	109.6	81.2	34.7	25.4	34.9	3.1	2.2	4.6	295.6
Total	237.9	173.7	72.4	50.5	77.7	7.2	5.3	11.4	636.0
	—per cent—								
Unemployment rate	14.8	11.2	14.3	12.7	11.7	*	*	*	12.9
PERSONS									
	—'000—								
Employed	292.8	222.4	85.2	57.0	100.6	9.9	8.5	14.7	791.0
Full-time	255.9	199.0	70.9	47.3	83.5	7.7	7.4	12.0	683.9
Part-time	36.9	23.4	14.3	9.7	17.1	2.2	*	2.6	107.1
Unemployed	46.4	25.3	13.6	7.4	12.3	*	*	*	107.2
In the labour force	339.3	247.7	98.8	64.5	112.8	10.7	9.1	15.3	898.2
Not in the labour force	139.4	107.0	42.2	34.8	43.7	4.3	2.3	5.9	379.5
Total	478.7	354.7	141.0	99.2	156.6	14.9	11.4	21.2	1,277.7
	—per cent—								
Unemployment rate	13.7	10.2	13.8	11.5	10.9	*	*	*	11.9

TABLE 19. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
LABOUR FORCE STATUS AND AGE ON ARRIVAL, MARCH 1984

	Age on arrival (years)							
Labour force status	18-24	25-34	35-44	45-54	55-59	60-64	65 and over	Total
MALES								
			—'000—					
Employed	178.6	205.0	90.1	18.0	*	*	*	494.6
Full-time	174.2	199.6	86.8	17.3	*	*	*	480.5
Part-time	4.4	5.4	3.4	*	*	*	*	14.1
Unemployed	25.0	23.0	9.5	4.9	*	*	*	63.1
In the labour force	203.6	228.0	99.6	22.9	*	*	*	557.8
Not in the labour force	10.8	17.4	17.0	16.4	5.3	7.3	9.9	83.9
Total	214.4	245.3	116.6	39.3	7.6	8.1	10.4	641.7
			—per cent—					
Unemployment rate	12.3	10.1	9.5	21.2	*	*	*	11.3
FEMALES								
			—'000—					
Employed	119.3	125.2	42.7	7.6	*	*	*	296.4
Full-time	86.8	81.8	29.0	5.2	*	*	*	203.4
Part-time	32.5	43.4	13.7	*	*	*	*	93.0
Unemployed	15.6	20.2	6.4	*	*	*	*	44.0
In the labour force	134.9	145.4	49.0	9.2	*	*	*	340.5
Not in the labour force	85.4	84.3	54.0	30.2	12.5	14.0	15.2	295.6
Total	220.3	229.7	103.0	39.3	13.6	14.9	15.2	636.0
			—per cent—					
Unemployment rate	11.5	13.9	13.0	*	*	*	*	12.9
PERSONS								
			—'000—					
Employed	297.9	330.2	132.8	25.7	*	*	*	791.0
Full-time	261.0	281.3	115.8	22.5	*	*	*	683.9
Part-time	36.9	48.9	17.0	3.1	*	*	*	107.1
Unemployed	40.6	43.1	15.9	6.4	*	*	*	107.2
In the labour force	338.5	373.3	148.7	32.1	3.4	*	*	898.2
Not in the labour force	96.2	101.7	70.9	46.6	17.8	21.3	25.1	379.5
Total	434.7	475.0	219.6	78.6	21.2	23.0	25.6	1,277.7
			—per cent—					
Unemployment rate	12.0	11.6	10.7	19.9	*	*	*	11.9

**TABLE 20. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
LABOUR FORCE STATUS AND YEAR OF ARRIVAL, MARCH 1984**

Year of arrival	Employed			Unem- ployed — '000—	In the labour force	Not in the labour force	Total	Unemploy- ment rate —per cent—	Partici- pation rate
	Full-time	Part-time	Total						
MALES									
1961-1970	220.1	5.2	225.3	23.8	249.1	46.4	295.5	9.5	84.3
1971-1980	193.8	4.7	198.5	21.9	220.4	22.9	243.3	9.9	90.6
1981-1984	66.6	4.2	70.8	17.5	88.2	14.6	102.9	19.8	85.8
Total	480.5	14.1	494.6	63.1	557.8	83.9	641.7	11.3	86.9
FEMALES									
1961-1970	75.6	39.8	115.4	12.0	127.4	135.1	262.5	9.4	48.5
1971-1980	98.0	40.9	138.9	17.0	155.9	111.8	267.8	10.9	58.2
1981-1984	29.8	12.3	42.1	15.0	57.1	48.6	105.7	26.3	54.0
Total	203.4	93.0	296.4	44.0	340.5	295.6	636.0	12.9	53.5
PERSONS									
1961-1970	295.7	45.0	340.8	35.8	376.5	181.5	558.0	9.5	67.5
1971-1980	291.7	45.7	337.4	38.9	376.3	134.8	511.1	10.3	73.6
1981-1984	96.4	16.4	112.9	32.5	145.3	63.2	208.6	22.3	69.7
Total	683.9	107.1	791.0	107.2	898.2	379.5	1,277.7	11.9	70.3

**TABLE 21. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
STATE IN WHICH FIRST SETTLED AND STATE LIVED IN BEFORE SETTLING, MARCH 1984
(' 000)**

State lived in before settling	State in which first settled								Had not settled(a)	Total
	Had settled									
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.		
Had settled	475.5	346.4	108.1	102.4	142.3	15.4	8.8	16.2	..	1,215.0
Settled in first State lived in	458.2	333.0	97.0	97.0	131.1	12.8	7.6	13.9	..	1,150.8
Did not settle in first State lived in(b)	17.3	13.3	11.2	5.4	11.2	*	*	*	..	64.3
State lived in before settling—										
N.S.W.	..	6.8	7.5	*	4.6	*	*	*	..	22.7
Vic.	7.7	..	*	*	3.8	*	*	*	..	17.4
Qld	4.1	*	..	*	*	*	*	*	..	7.1
S.A.	*	3.1	*	..	*	*	*	*	..	7.8
W.A.	*	*	*	*	..	*	*	*	..	5.4
Had not settled(a)	..	..	..	..	..	..	..	..	62.7	62.7
Total	475.5	346.4	108.1	102.4	142.3	15.4	8.8	16.2	62.7	1,277.7

(a) Includes persons who had been in Australia for less than 12 months.

(b) Includes Tasmania, Northern Territory and Australian Capital Territory.

**TABLE 22. MIGRANTS WHO ARRIVED IN AUSTRALIA AFTER 1960 AGED 18 AND OVER:
STATE IN WHICH FIRST SETTLED AND FAMILY WHO ARRIVED WITH MIGRANT, MARCH 1984
(' 000)**

Family who arrived with migrant	Had settled								Had not settled(a)	Total
	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.		
MALES										
Children only	*	*	*	*	*	*	*	*	*	6.1
Wife only	30.7	20.8	6.8	6.1	11.0	*	*	*	4.9	83.4
Children and wife only	72.3	66.4	20.0	24.3	32.0	3.8	*	3.2	8.4	231.0
Children, wife and other family	4.4	3.2	*	*	*	*	*	*	*	14.0
Other family only	16.3	14.2	*	*	4.0	*	*	*	*	43.5
No family arrived with migrant	114.2	66.3	21.5	12.8	23.5	3.1	*	*	12.6	258.8
Total(b)	241.6	174.3	52.5	49.4	74.0	8.5	4.3	7.5	29.5	641.7
FEMALES										
Children only	22.1	16.3	*	*	4.5	*	*	*	4.3	52.6
Husband only	40.4	22.7	10.2	7.0	12.3	*	*	*	5.3	100.5
Children and husband only	75.3	68.2	22.3	26.6	32.0	3.7	*	3.5	8.8	241.2
Children, husband and other family	5.0	*	*	*	*	*	*	*	*	14.0
Other family only	15.4	12.5	3.6	4.8	4.1	*	*	*	*	43.8
No family arrived with migrant	71.9	45.7	17.1	9.4	12.5	*	*	*	11.2	173.7
Total(b)	233.9	172.1	55.6	53.0	68.3	6.9	4.4	8.8	33.1	636.0
PERSONS										
Children only	24.0	17.6	*	3.4	5.4	*	*	*	4.7	58.6
Husband/ wife only	71.1	43.5	16.9	13.1	23.3	*	*	*	10.2	183.9
Children and husband/ wife only	147.6	134.6	42.3	50.9	64.0	7.5	*	6.6	17.1	472.2
Children, husband/ wife and other family	9.4	6.2	*	3.7	4.5	*	*	*	*	28.0
Other family only	31.7	26.8	6.0	7.7	8.1	*	*	*	5.1	87.3
No family arrived with migrant	186.1	112.1	38.6	22.2	36.0	4.5	4.1	5.1	23.7	432.4
Total(b)	475.5	346.4	108.1	102.4	142.3	15.4	8.8	16.2	62.7	1,277.7

(a) Includes persons who had been in Australia for less than 12 months.

(b) Includes children and other family only; husband/ wife and other family only.

TABLE 23: SUMMARY OF CHARACTERISTICS OF MIGRANTS WHO ARRIVED IN
AUSTRALIA AFTER 1960 AGED 18 AND OVER, MARCH 1984
(' 000)

	Males	Females	Persons
<i>Age on arrival—</i>			
18-24 years	214.4	220.3	434.7
25-34 years	245.3	229.7	475.0
35-44 years	116.6	103.0	219.6
45-54 years	39.3	39.3	78.6
55-59 years	7.6	13.6	21.2
60-64 years	8.1	14.9	23.0
65 years and over	10.4	15.2	25.6
<i>Year of arrival—</i>			
1961-1970	295.5	262.5	558.0
1971-1980	243.3	267.8	511.1
1981-1984	102.9	105.7	208.6
<i>Family status—</i>			
Member of a family	541.1	560.6	1,101.7
Husband or wife	506.1	481.8	987.9
With children aged 0-14 present	302.0	269.9	572.0
Without children aged 0-14 present	204.1	211.9	415.9
Not-married family head	10.5	45.1	55.5
With children aged 0-14 present	3.5	25.1	28.6
Without children aged 0-14 present	7.0	19.9	26.9
Child of family head	10.8	8.5	19.3
Other relative of family head	13.7	25.2	38.9
Not a member of a family	75.1	50.9	125.9
Living alone	37.1	30.8	67.9
Not living alone	37.9	20.1	58.0
Not family coded	25.5	24.6	50.1
<i>Country of last residence—</i>			
Africa	29.0	28.5	57.5
America	32.1	29.1	61.2
Asia	107.5	117.1	224.5
Europe	406.2	392.4	798.6
U.K. and Ireland	277.2	222.8	449.9
Oceania	66.9	69.0	135.9
<i>Family in Australia before migration—</i>			
Some family in Australia before migration	285.3	336.2	621.4
Children only	25.4	45.6	71.0
Husband/wife only	*	30.1	32.2
Children and husband/wife only	*	*	*
Children and other family only	6.7	11.3	18.0
Husband/wife and other family only	*	14.0	14.9
Children, husband/wife and other family	*	*	*
Other family only	247.6	232.9	480.5
No family in Australia before migration	356.4	299.8	656.2
<i>Family who arrived with migrant—</i>			
Some family arrived with migrant	382.9	462.4	845.2
Children only	6.1	52.6	58.6
Husband/wife only	83.4	100.5	183.9
Children and husband/wife only	231.0	241.2	472.2
Children and other family only	*	5.8	6.0
Husband/wife and other family only	4.7	4.5	9.2
Children, husband/wife and other family	14.0	14.0	28.0
Other family only	43.5	43.8	87.3
No family arrived with migrant	258.8	173.7	432.4
<i>State in which first settled—</i>			
Had settled—			
N.S.W.	241.6	233.9	475.5
Vic.	174.3	172.1	346.4
Qld	52.5	55.6	108.1
S.A.	49.4	53.0	102.4
W.A.	74.0	68.3	142.3
Tas.	8.5	6.9	15.4
N.T.	4.3	4.4	8.8
A.C.T.	7.5	8.8	16.2
Had not settled	29.5	33.1	62.7
Had been in Australia for less than 12 months	25.4	30.7	56.2
Total	641.7	636.0	1,277.7

TECHNICAL NOTE

Estimation procedure

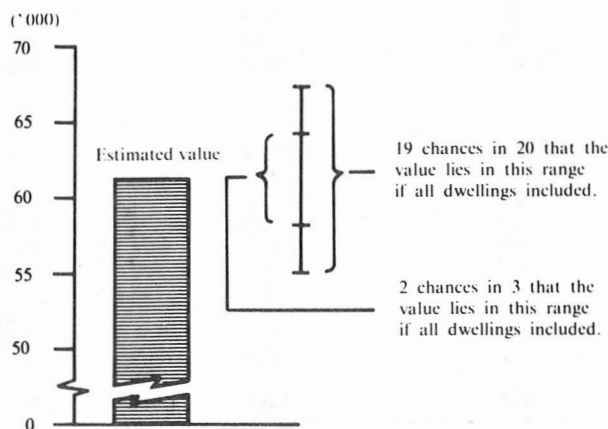
The estimates are derived from the population survey by use of a ratio estimation procedure, which ensures that the estimates conform to an independently estimated distribution of the population for each capital city and remainder of State by age and sex, rather than to the corresponding distribution within the sample itself.

Reliability of the estimates

2. Since the estimates in this publication are based on information obtained from occupants of a sample of dwellings, they are subject to sampling variability: that is, they may differ from the figures that would have been produced if all dwellings had been included in the survey. One measure of the likely difference is given by the *standard error*, which indicates the extent to which an estimate might have varied by chance because only a sample of dwellings was included. There are about two chances in three that a sample estimate will differ by less than one standard error from the figure that would have been obtained if all dwellings had been included, and about nineteen chances in twenty that the difference will be less than two standard errors. Another measure of the likely difference is the *relative standard error*, which is obtained by expressing the standard error as a percentage of the estimate.

3. Space does not allow for the separate indication of the standard errors of all estimates in this publication. A table of standard errors for general application is given on the following page. Since they are averages based on calculations for a limited number of past surveys over a wide range of labour force characteristics these figures will not give a precise measure of the standard error of a particular estimate but they will provide an indication of its magnitude.

4. An example of the calculation and the use of standard errors in relation to estimates of persons is as follows. Table 23 on the previous page shows the estimated number of migrants who arrived in Australia after 1960 aged 18 and over whose country of last residence was America was 61,200. Since this estimate is between 50,000 and 100,000 the standard error for Australia will be between 2,900 and 3,900 in the standard error table and can be approximated as 3,100 (rounded to the nearest 100). Therefore, there are about two chances in three that the value that would have been produced if all dwellings had been included in the survey will fall in the range 58,100 to 64,300 and about nineteen chances in twenty that the value will fall within the range 55,000 to 67,400. This example is illustrated in the following diagram.



5. As can be seen from the standard error table, *the smaller the estimate the higher is the relative standard error*. Very small estimates are thus subject to such high standard errors (relative to the size of the estimate) as to detract seriously from their value for most reasonable uses. In the tables in this publication, estimates less than the lowest levels shown in the standard error table have not been published. Although figures for these small components can in some cases be derived by subtraction, they should not be regarded as reliable.

6. Proportions and percentages formed from the ratio of two estimates are also subject to sampling errors. The size of the error depends on the accuracy of both the numerator and the denominator. The formula for the relative standard error (RSE) of a proportion is given below:

$$RSE (x/y) = \sqrt{[RSE (x)]^2 + [RSE (y)]^2}$$

7. Considering the example from paragraph 4 above, of the 61,200 migrants whose country of last residence was America 29,100 or 47.5 per cent were females. The standard error of 29,100 is approximately 2,300 so the relative standard error is 7.9 per cent. The relative standard error for 61,200 is 5.1 per cent. Applying the above formula, the relative standard error of the proportion is $\sqrt{(7.9)^2 + (5.1)^2}$ or 6.0 per cent, giving a standard error for the proportion (47.5 per cent) of 2.9 percentage points. Therefore, there are about two chances in three that the proportion of migrants who were females and whose country of last residence was America was between 44.6 per cent and 50.4 per cent and nineteen chances in twenty that the proportion was within the range 41.7 per cent to 53.3 per cent.

8. Published figures may also be used to estimate the difference between two survey estimates (of numbers or percentages). Such a figure is itself an estimate and is therefore subject to sampling error. The sampling error of the difference between two estimates depends on their standard errors and the relationship (correlation) between them. An approximate standard error (SE) of the difference between two estimates (x-y) may be calculated by the following formula:

$$SE (x-y) = \sqrt{[SE (x)]^2 + [SE (y)]^2}$$

While this formula will only be exact for differences between separate and uncorrelated characteristics or sub-populations it is expected to provide a good approximation for all differences likely to be of interest in this publication.

9. The imprecision due to sampling variability, which is measured by the standard error, should not be confused with inaccuracies that may occur because of imperfections in reporting by interviewers and respondents and errors made in the coding and processing of data. Inaccuracies of this kind are referred to as the *non-sampling error*, and they may occur in any enumeration, whether it be a full count or only a sample.

STANDARD ERRORS OF ESTIMATES

Size of estimate	N.S.W.	Vic.	Qld	S.A.	W.A.	Tas.	N.T.	A.C.T.	Australia	
									Relative standard error (per cent)	
										—number—
1,000						250				
1,500						300	410	390		
2,000				460	490	340	470	440		
2,500			630	510	540	380	510	480		
3,000			690	550	580	410	550	510	800	26.7
3,500	920	910	740	590	630	430	590	540	860	24.6
4,000	980	960	780	620	660	460	620	560	920	23.0
4,500	1,000	1,000	820	650	700	480	650	590	970	21.6
5,000	1,100	1,100	860	680	730	500	680	610	1,000	20.0
6,000	1,200	1,200	930	730	790	530	740	650	1,100	18.3
10,000	1,500	1,400	1,200	900	970	640	910	750	1,400	14.0
20,000	2,000	1,900	1,500	1,200	1,300	810	1,200	910	2,000	10.0
50,000	3,000	2,700	2,200	1,600	1,700	1,100	1,700	1,100	2,900	5.8
100,000	3,900	3,500	2,800	2,100	2,200	1,300		1,300	3,900	3.9
200,000	5,000	4,400	3,600	2,600	2,700	1,500			5,100	2.6
300,000	5,800	5,000	4,100	2,900	3,000				6,000	2.0
500,000	6,900	5,800	4,800	3,300	3,500				7,200	1.4
1,000,000	8,500	7,000	5,900						9,100	0.9
2,000,000	10,000	8,400							11,000	0.6
5,000,000									15,000	0.3
10,000,000									18,000	0.2

Note. Estimates below the levels indicated have not been published.

